

## Biotech marijuana: Israeli startups aim to breed cannabis plant that's easier to cultivate

Israeli medical cannabis company Cann10 has signed an agreement to team up with Israeli biotech company Epigenetics to form Cann10 EpiGen, a joint company focused on using cutting-edge epigenetics technology to make a version of the cannabis plant that is easier to cultivate and farm.

Cann10 and Epigenetics will jointly invest dozens of thousands of dollars to promote research of the cannabis plant using the new technology, with the purpose of improving the plant's desirable traits and increasing the efficiency and quality of its growth .

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Epigenetics is a state-of-the-art third-generation breeding technology, that focuses on revealing hidden parts of the DNA of the plant and enabling select genes to manifest themselves.

This method is currently applied globally to various agricultural crops. For example, in experiments performed on tomatoes and corn, this technology managed to multiply the plants' photosynthesis level by 100, and in this manner increase the yield significantly.

**Read full, original article:** [Israeli start-ups to make epi genetic mega-cannabis together](#)